

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	("6248469").PN.	US-PGPUB; USPAT	OR	ON	2009/06/22 09:16
L2	1	10/549547	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/22 09:20
L3	916	429/12-46.cds. and (membrane) with (multiple multi many plural plurality) with (layer\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/22 09:40
L4	58	3 and (electrolyte electrolytic) with (melt\$3 decomposition decompos\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/22 09:41
L5	35	3 not 4 and (polyvinylidene adj fluoride pvdf) same (polypropylene PP)	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/22 09:52
L6	823	3 not (4 5)	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/22 10:06
L7	105	6 and (membrane) with (support\$3) with (polymer\$3 polypropylene polyethylene pp pe pvdf polyvinyl fluoride)	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/22 10:14
L8	24	(6 not 7) and (polyolefin polypropylene polyethylene pp pe polystyrene ps polyvinylidene adj fluoroide pvdf polysulfone polyvinyl chloride polyvinyl fluoride polyamide polyethylene adj terephthalate polyoxymethylene polycarbonate) with (melt\$3 shut\$4 near2 down \$seal \$3 \$heal\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/22 10:26
L9	267	6 not (7 8) and (429/30,33,46.cds.)	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/22 10:28
L10	27	429/12-46.cds. and (membrane) with (polyolefin polypropylene polyethylene pp pe polystyrene ps polyvinylidene adj fluoroide pvdf polysulfone polyvinyl chloride polyvinyl fluoride polyamide polyethylene adj terephthalate polyoxymethylene polycarbonate) with (inject\$3 impregnate\$3 interpenetrat\$3) with (nafion (sulfonic phosphonic carboxylic polyperfulurocarbosulfonic) adj acid sulfonated adj (polyethylene adj oxide polysulfone polyether adj sulfone polystyrene perfulorovinylene adj ether polyether adj ketone polyolefin) polybenzimidazole)	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/22 11:06

L11	115	("3692569" "4218542" "4255523" "4341615" "4453991" "4469744" "4518650" "4604170" "4698243" "4865925" "4902308" "4954388" "5082472" "5094895" "5183545" "5356663" "5415888").PN. OR ("5547551").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/22 11:09
L12	14	("20030194598" "20040175626" "5160627" "5547551" "5599614" "5635041" "5783324" "5853916" "6551745" "6579643" "6582847" "6613203" "6815121" "7118826").PN. OR ("7378176").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/22 11:11
L13	88	429/12-46.ccls. and (membrane) with (polyolefin polypropylene polyethylene pp pe polystyrene ps polyvinylidene adj fluoroide pvdf polysulfone polyvinyl chloride polyvinyl fluoride polyamide polyethylene adj terephthalate polyoxymethylene polycarbonate) same (crack\$3 break\$3 hole)	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/22 11:18
L15	83	13 not (4 5 8 10 12)	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/22 11:19
L16	202	429/12-46.ccls. and (membrane) and (polyolefin polypropylene polyethylene pp pe polystyrene ps polyvinylidene adj fluoroide pvdf polysulfone polyvinyl chloride polyvinyl fluoride polyamide polyethylene adj terephthalate polyoxymethylene polycarbonate) with (melt\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/22 11:23
L17	176	16 not (4 5 8 10 12 13)	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/22 11:23
L21	25	429/12-46.ccls. and (membrane) same (multiple multi many plural plurality three) with (layer\$3) with (polyolefin polypropylene polyethylene pp pe polystyrene ps polyvinylidene adj fluoroide pvdf polysulfone polyvinyl chloride polyvinyl fluoride polyamide polyethylene adj terephthalate polyoxymethylene polycarbonate)	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/22 13:11
L22	1	"20040092661"\$	FPRS; EPO; JPO; DERWENT	OR	ON	2009/06/22 13:18
L23	1	WO-0236249\$	FPRS; EPO; JPO; DERWENT	OR	ON	2009/06/22 13:19
L24	1	2004-072858.NRAN.	DERWENT	OR	ON	2009/06/22 13:19

L25	91	429/12-46.ccls. and (membrane) with (polyolefin polypropylene polyethylene pp pe polystyrene ps polyvinylidene adj fluoroide pvdf polysulfone polyvinyl chloride polyvinyl fluoride polyamide polyethylene adj terephthalate polyoxymethylene polycarbonate) with (strength\$3 strength mechanic \$4 strong\$2)	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/22 13:28
L26	1	"20060068270"\$	FPRS; EPO; JPO; DERWENT	OR	ON	2009/06/22 13:40
L27	1	2004-534241.NRAN.	DERWENT	OR	ON	2009/06/22 13:41
L28	0	Wo-0066652\$	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/22 14:48
L29	1	Wo-0066652\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/06/22 14:48
L30	1	2001-031751.NRAN.	DERWENT	OR	ON	2009/06/22 14:48
L31	1	"6638659".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/22 14:49
L32	2	JP-2000231928\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/06/22 17:01

6/ 22/ 2009 5:02:24 PM

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membrane for fuel cell.wsp